

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2023
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	134,504	--	--	60,612	-105,301	-10,318	1,755	77,742	--	0	26,176
Hydrocarbon Gas Liquids	76,289	-41	1,327	3,590	-69,568	--	908	2,593	36	8,059	7,028
Natural Gas Liquids	76,289	-41	906	3,589	-69,568	--	893	2,593	36	7,652	6,935
Ethane	23,339	--	--	--	-22,922	--	146	--	0	271	1,182
Propane	27,126	--	897	3,481	-23,860	--	-118	--	6	7,756	2,279
Normal Butane	10,724	--	118	99	-9,843	--	845	929	0	-676	2,256
Isobutane	4,767	--	-109	--	-4,431	--	7	796	--	-576	432
Natural Gasoline	10,333	-41	--	9	-8,512	--	13	868	29	879	786
Refinery Olefins	--	--	421	1	--	--	15	--	--	407	93
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	102	1	--	--	-7	--	--	110	3
Normal Butylene	--	--	319	--	--	--	22	--	--	297	90
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	4,121	--	533	6,171	1,305	472	8,781	233	2,644	10,179
Hydrogen/Biofuels/Other Hydrocarbons	--	4,121	--	54	2,236	1,545	263	5,425	202	2,066	844
Hydrogen	--	--	--	--	--	940	--	940	--	0	--
Biofuels (including Fuel Ethanol)	--	4,121	--	54	2,236	605	263	4,485	202	2,066	844
Fuel Ethanol	--	1,696	--	--	2,140	605	58	4,217	166	0	400
Biofuels (excluding Fuel Ethanol) ⁶	--	2,425	--	54	96	--	205	268	35	2,066	444
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	488	-1,095	29	578	3,483
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	479	3,935	-240	-279	4,451	2	0	5,852
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	479	3,935	-240	-279	4,451	2	0	5,852
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	-4	91,459	908	557	-365	413	--	95	92,047	8,354
Finished Motor Gasoline	--	--	48,061	--	-953	-365	-377	--	5	47,116	909
Reformulated	--	--	--	--	--	--	1	--	--	-1	--
Conventional	--	--	48,061	--	-953	-365	-378	--	5	47,117	908
Finished Aviation Gasoline	--	--	22	1	--	--	1	--	--	22	10
Kerosene-Type Jet Fuel	--	--	4,384	215	4,103	--	58	--	--	8,644	813
Kerosene	--	--	--	--	--	--	-2	--	--	2	--
Distillate Fuel Oil	--	-4	26,559	287	776	--	-201	--	0	27,819	3,494
15 ppm sulfur and under	--	-4	26,396	287	776	--	-208	--	0	27,663	3,291
Greater than 15 ppm to 500 ppm sulfur	--	--	184	--	--	--	28	--	--	156	176
Greater than 500 ppm sulfur	--	--	-21	--	--	--	-21	--	--	0	27
Residual Fuel Oil	--	--	1,570	15	--	--	7	--	--	1,578	217
Less than 0.31 percent sulfur	--	--	785	11	--	--	-11	--	NA	NA	15
0.31 to 1.00 percent sulfur	--	--	105	4	--	--	4	--	NA	NA	8
Greater than 1.00 percent sulfur	--	--	680	--	--	--	14	--	NA	NA	194
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	1	--	--	--	--	--	1	--
Lubricants	--	--	--	--	--	--	--	--	81	-81	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	3,395	--	-1,750	--	6	--	0	1,639	103
Marketable	--	--	2,407	--	-1,750	--	6	--	0	651	103
Catalyst	--	--	988	--	--	--	--	--	--	988	--
Asphalt and Road Oil	--	--	3,924	389	-1,619	--	918	--	7	1,769	2,789
Still Gas	--	--	3,056	--	--	--	--	--	--	3,056	--
Miscellaneous Products	--	--	488	--	--	--	3	--	0	485	19
Total	210,793	4,076	92,786	65,643	-168,141	-9,378	3,549	89,116	364	102,750	51,736

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isocane." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.